

## INDIANA DEPARTMENT OF TRANSPORTATION

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June 24, 2005

MEMORANDUM 05-10

TO:

**District Directors** 

**District Construction Engineers** Toll Road Operations Engineer District Materials & Tests Engineers

FROM:

Subject:

Dennis A. Kuchler, Chief
Contracts and Construction Division

Specification Section Specification Section 401.14 and HMA Notched Wedge Longitudinal Joint

The requirements of Standard Specification section 401.14 and Construction Memorandum 00-10 "HMA Notched Wedge Longitudinal Joint" have not been applied consistently through out the State. This memorandum is meant to clarify the interpretation of these two mutually exclusive requirements.

Construction Memorandum 00-10 was issued to allow and encourage the use of the notched wedge longitudinal joint detail for any lift of bituminous mixture, regardless of lift thickness. The detail provides a preferred construction method for the longitudinal joint.

Paragraph 2 of section 401.14 requires that any planned HMA course greater than 165 lb/syd placed under traffic, be brought up even with each adjacent lane at the end of each work day. The Specification addresses the safety issues of having traffic on open lanes with greater than a 1 ½" edge drop off to an adjacent open lane.

The notched wedge detail is not in any way intended to preclude the requirements of section 401.14. All courses greater than 165 lb/syd must be brought up even with each adjacent open lane at the end of each work day regardless of whether the notched wedge detail is used or not.

DAK:rlh

**Operations Support Division** Cc: